aided industries in the State; if so, what are his recommendations;

(c) has the Director of Industries submitted any report on the possibilities of starting Paper Industry in the State; what are his recommendations; what, if any, was the recommendation of the Expert got down to go into this question ;

(d) has the Director of Industries been supplied with any laboratory or any specialists for scientific analysis of materials available in the State for industrial purposes; is any provision made at any institution in the State for such analysis; has the Director of Industries any control or supervision over the activities, if any, of such institution; what, if any, report has been submitted by the institution of the feasibility of starting new industries in Cochin ?

**Mr. P. J. George** *(Joint Secretary to Government).*—(a) No detailed survey has been conducted.

(b) No.

(c) No report has been submitted by the Director of Industries and Commerce. The Expert has not yet visited the State for making an investigation.

(d) No.

## Govt. Bonds—Imperial Bank of India—recognition of.

**84. Mr. T. S. Balarama Ayyar** *(Trichur North.)*—Will the Government be pleased to state (a) whether the 5 per cent 1943—53 bonds and 3½ per cent loan 1956—61 of our Government are recognised by the Imperial Bank of India as approved securites, in the matter of credits or loans allowed by them; and

(b) if the answer is in the negative, will they be pleased to take the necessary steps to get them so recognised?

**Mr. P. J. George** *(Joint Secretary to Government).*—(a) No.

(b) Steps are being taken in this matter.

## Poringalkuttu Electric Scheme—particulars regarding.

**85. Mr. P. Kumaran Ezhuthassan** *(Wadakkancheri).*—Will the Government be pleased to state.—(a) whether they have any idea of working the Poringalkuttu Electric Scheme;

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(b) what is the amount they have spent on the investigation of the scheme;

(c) the amount that may be necessary to work up the scheme successfully?

**Mr. V. K. Aravindaksha Menon** *(Chief Engineer).*—

(a) Not at present.

If the growth of the load in the State increases so as to justify the development of Hydro-electric power, Government may take up the scheme.

(b) Details are appended *(Appendix I).*

(c) The estimated cost of the work including transmission lines to Trichur and Ernakulam is Rs. 68.5 lakhs.

**Mr. P. Kumaran Ezhuthassan** *(Wadakkancheri).*—May I know whether this Rs. 84,000 and odd takes in the whole amount spent upon that scheme?

**Mr. V. K. Aravindaksha Menon** *(Chief Engineer).*—Yes.

**Mr. P. Kumaran Ezhuthassan** *(Wadakkancheri).*—Does that include the amount spent during the time of Sir Joseph Bhore?

**Mr. V. K. Aravindaksha Menon** *(Chief Engineer).*—It does not.

**Mr. P. Kumaran Ezhuthassan** *(Wadakkancheri).*—What is that amount? Is it not more than three lakhs?

**Mr. V. K. Aravindaksha Menon** *(Chief Engineer).*—It is very much less. Approximately I may say the expenditure is about Rs. 30,000.

**Mr. P. Govinda Menon** *(Adur).*—Is the Government aware that the Hydro electric scheme is likely to increase the load?

**Mr. V. K. Aravindaksha Menon** *(Chief Engineer).*—Any remark which I may make would be incomplete.

**Mr. P. Kumaran Ezhuthassan** *(Wadakkancheri).*—May I know whether the development of the hydro electric scheme will not induce people to take to industrialisation small or big and thereby make this a success?

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**Mr. V. K. Aravindaksha Menon** *(Chief Engineer).*—There can be no two opinions about it. The supply of cheap power will stimulate certainly industrial development. And that is what the Government has done by introducing electricity at Trichur and Ernakulam at the least possible rates.

**Mr. P. Kumaran Ezhuthassan** *(Wadakkancheri).*—May I know whether the development of hydro electric power at Poringalkuttu will have this happy end achieved as early as possible?

**Mr. V. K. Aravindaksha Menon** *(Chief Engineer).*—Certainly?

**Mr. P. Kumaran Ezhuthassan** *(Wadakkancheri).*—May I know exactly what is the difficulty of the Cochin Government to take up that?

**Mr. V. K. Aravindaksha Menon** *(Chief Engineer).*—The load at present does not justify their embarking on a scheme of this magnitude.

**Mr. P. Kumaran Ezhuthassan** *(Wadakkancheri).*—May I know, Sir, the distance to which the existing thermal stations at Ernakulam and Trichur are now in a position to supply?

**Mr. V. K. Aravindaksha Menon** *(Chief Engineer).*—The thermal station at Ernakulam will be sufficient for the mainland of the Cochin Kanayannur Taluk and at Trichur they can supply to a radius of 25 miles.

**Mr. P. Kumaran Ezhuthassan** *(Wadakkancheri).*—Is the Government aware that by the development of the Hydro Electric Scheme it will be in a position to supply current at a cheaper rate and within a greater area?

**Mr. V. K. Aravindaksha Menon** *(Chief Engineer).*—The load requirements of the State is not sufficient to spend some 70 lakhs for it now.

**Mr. P. Kumaran Ezhuthassan** *(Wadakkancheri).*—With the experience that we have gained during these two years that the people of Cochin have taken to industrialisation which justifies the remarks of the Diwan President on page 26 of his speech is it not an eye opener for you to go in for a Hydro electric scheme. You must be in a position to see that it is only the existence of a proper supply to an unlimited extent or at least to the extent that is required that will induce people for going for industrialisation.

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**Mr. V. K. Aravindaksha Menon** *(Chief Engineer).*—What I think is, unless we have a fairly good load requirements for immediate consumption it may not be justifiable for us to take the Hydro Electric Scheme. But I can say that as soon as there is a load development I don't think the State will delay the taking up of that work.

**Mr. C. R. Iyyunni** *(Trichur South).*—May I know how the Hon'ble Member for Engineering said that 25 miles can be served in Trichur. Is there anything on paper to show that it is 25 miles. So far as the license is concerned I think the distance is much smaller.

**Mr. V. K. Aravindaksha Menon** *(Chief Engineer).*—I was not referring to the limits of the license. I was referring to the technical characteristic of the voltage, etc.

**Mr. P. Kumaran Ezhuthassan** *(Wadakkancheri).*—With a proper thermal station at Trichur to supply an area of a radius of 25 miles what will be the expenditure required?

**Mr. V. K. Aravindaksha Menon** *(Chief Engineer).*—It depends upon the length of lines.

86. **Mr. T. A. Ramachandra Ayyar** *(Nellayi).*—Will the Government be pleased to state whether they have any idea of starting Hydro-electric schemes of their own; if so, when; will they be pleased to place on the table copies of reports of Experts who investigated Poringalkuttu water falls in connection with the Hydro-electric Scheme?

**Mr. V. K. Aravindaksha Menon** *(Chief Engineer).*—Government have no idea of starting a Hydro-electric Scheme at present. If the growth of load in the State increases so as to justify the development of Hydro-electric power, Government may take up the scheme. Government regret that they cannot place the reports of the Experts on the Council Table.

**Mr. T. A. Ramachandra Ayyar** *(Nellayi).*—Have the Government entered into any agreement with the expert that their report will not be made public?

**Mr. V. K. Aravindaksha Menon** *(Chief Engineer).*—I am unable to say anything about it.

**Mr. K. M. Ibrahim** *(Cranganur).*—What is the reason for the Government's inability in placing the report on the Council Table?

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**Mr. V. K. Aravindaksha Menon** *(Chief Engineer).*—It is confidential.

**Mr. K. M. Ibrahim** *(Cranganur).*—How is it that a matter like electrification is confidential?

**Mr. President.**—It is in the interests of Government not to publish it, because that report contains estimates of the costs made by a particular company. Suppose we decide to undertake the work. It is possible that we can get it down at cheaper rates. If the report is published it is possible that the contractors may quote the same figures.

## Male Hospital at Mattancheri—particulars regarding.

**87. Mr. P. Kumaran Ezhuthassan** *(Wadakkancheri).*—Will the Government be pleased to state:—

(a) what is the number of beds sanctioned for the newly opened Male Hospital at Mattancheri;

(b) the dietary charges sanctioned for that institution for 1113?

**Mr. P. J. George** *(Joint Secretary to Government).*—

(a) There is accommodation for about 110 patients.

(b) This has not been separately worked out yet. It can be done only after the budget is finally passed.

**Mr. P. Kumaran Ezhuthassan** *(Wadakkancheri).*—May I know whether in preparing the Budget the Government of Cochin have made provision for dietary charges without having an idea as to the number of patients that you have to feed?

**Mr. P. J. George** *(Joint Secretary to Government).*—We are only making an approximate provision.

**Mr. P. Kumaran Ezhuthassan** *(Wadakkancheri).*—Sir, in the absence of the Hon'ble Member representing Medicine I refuse to put supplementary questions.

**88. Mr. M. V. Cherian** *(Mattancheri South).*—Will the Government be pleased to state:—

(a) when the Mattancheri Male Hospital will be opened;

(b) whether arrangements have been made for electric lighting and water pipe connections;

(c) will the Government be pleased to order the enclosing of the Hospital premises with a compound wall?

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## APPENDIX I.

*(Question No. 85.)*

Details of the expenditure incurred in connection with the investigation of the Poringalkuttu Hydro-Electric Scheme.

| | Rs. | As. | Ps. |
|---|---|---|---|
| Consulting Engineer's fees | 33,571 | 11 | 8 |
| Tools and Plant | 5,307 | 2 | 0 |
| Tramway surveys | 11,773 | 7 | 6 |
| Inspection Bungalow | 4,802 | 10 | 0 |
| Hydro-Electric surveys | 28,573 | 0 | 2 |
| Total | 84,027 | 15 | 4 |

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